



GMH GRUPPE

Press Release

ProMateria Commences Industrial Production of Additively Manufactured Metal Components

GMH Gruppe's additive manufacturing venture reaches next milestone with industrial production of cost-efficient metal components

Essen/Georgsmarienhütte, August 11, 2026 – ProMateria GmbH, a venture of GMH Gruppe, has successfully commenced industrial production of additively manufactured metal components. The start of operations marks the next milestone in GMH Gruppe's expansion of its digital manufacturing and establishes the foundation for the cost-effective serial production of spare parts and a wide range of industrial applications.

Following approximately twelve months of planning and implementation, the first production batches of ready-to-install spare parts will be manufactured in the coming weeks and deployed across GMH Gruppe companies. The components have already been successfully qualified and demonstrate significant potential to reduce maintenance costs, improve supply chain resilience, and optimize manufacturing processes.

The serial production of spare parts within GMH Gruppe marks the beginning of point for ProMateria's next phase of development. Building on the experience, the company will provide additive manufacturing solutions to customers across a broad range of industries. Its aim is to help companies improve spare parts availability, strengthen supply chain resilience, and realize economically viable manufacturing solutions for complex metal components.

"With the launch of our production facility, we have successfully taken the step from technology development to industrial application", says Philip Stöhr, Commercial Director of ProMateria GmbH. "Additive manufacturing opens up entirely new opportunities for companies to produce components faster, more flexibly, and more economically. Our ambition is to transform these technological advantages into market-ready solutions together with our customers. The successful completion of our first spare parts projects confirms that we have established the right technological foundation to achieve this."

Earlier this year, GMH Gruppe launched ProMateria to combine its metallurgical expertise with advanced additive manufacturing technologies. Today, ProMateria combines two complementary production technologies. Its innovative MoldJet technology is particularly suited to the cost-efficient serial production of complex metal components, while its advanced sintering technology supports both serial production and development and qualification projects.

The company also benefits from GMH Gruppe's extensive materials expertise. This combination enables ProMateria to support customers with cost-effective solutions for spare parts, small production runs and highly complex metal components for industrial applications.

The production infrastructure has been designed with scalability in mind, enabling additional equipment to be integrated quickly and production capacity to be expanded in line with future demand.

The start of production marks the beginning of the company's next phase of growth. Together with customers and partners, ProMateria aims to develop further industrial applications and accelerate the adoption of additive manufacturing across industry. The company's focus lies on delivering economically viable solutions for spare parts, small production runs, and highly complex components where conventional manufacturing methods reach their limits.



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"This milestone demonstrates how GMH Gruppe is combining advanced materials expertise with digital manufacturing technologies to support the future of industrial production," says Dr. Alexander Becker, CEO of GMH Gruppe. "With ProMateria, we are expanding our capabilities in additive manufacturing and creating new opportunities to support our customers with innovative and economically viable manufacturing solutions."

About ProMateria

ProMateria GmbH develops and manufactures metal components using advanced additive manufacturing technologies for industrial applications. The company combines state-of-the-art production technologies with extensive materials expertise to deliver cost-effective solutions for spare parts, small production runs, and complex components. As a member of the GMH Gruppe, ProMateria brings together metallurgical know-how and innovative manufacturing processes to support customers in building more resilient and sustainable production systems.

About GMH Gruppe

GMH Gruppe is a full-service provider of steel products, ranging from scrap-based steelmaking to ready-to-install components. It is one of Europe's largest privately owned metal-processing companies. The group comprises more than 20 medium-sized steel, forging and casting industry sites, serving customers in over 50 countries. With around 6,000 employees, GMH Gruppe generates annual revenues of about 2 billion euros.

GMH Gruppe is a pioneer in sustainable steel production and a member of the 'German Association of Climate Protection Companies'. By recycling metal scrap, the company produces green steel and contributes to a circular economy. The use of electric arc furnaces at four sites reduces CO₂ emissions by 80% compared to the conventional blast furnace and converter route. This also reduces the carbon footprint of customers supplied by GMH. These include companies from the automotive, mechanical engineering, railway, energy, logistics, aerospace, agriculture, and construction machinery sectors.

GMH Gruppe is committed to achieving full climate-neutrality by 2039. www.gmh-gruppe.de/en/.

For editorial inquiries:

Press Contact

GMH Gruppe

presse@gmh-gruppe.de